BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: Modified Estimate for Restoration and Improvements of Roads At Suryavamshi Layout, Synvika Vihara Layout, Sai Vihara Layout, Naidu Layout, Nagenahalli Layout And Surrounding Areas In Ward No-02 of Yelahanka Sub Division(PACKAGE NO-01)

Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
1	KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.								
	For RCC Drain	Cum							
	Nagenahalli Layout								
	Main Rd		2	167.45	1.10	1.00	368.39		
	Main Rd @dead end after 3rd cross		2	75.30	1.10	1.00	165.66		
	Kenchenahalli, Synik Vihar Layout								
	9th main from 6th cross		2	67.10	1.10	1.00	147.62		
	6th Main 6th Cross Rd		1	157.90	1.10	1.00	173.69		
	6th Main 6th Cross Dead End		1	12.10	1.10	1.00	13.31		
	6th main 4th cross Left side		2	20.80	1.10	1.00	45.76		
	6th main 3rd cross Left side		2	20.95	1.10	1.00	46.09		
	6th main 1st cross Left side		2	15.30	1.10	1.00	33.66		
	6th main 3rd cross Right side		2	23.70	1.10	1.00	52.14		
	6th main 5th cross Right side		2	23.95	1.10	1.00	52.69		
	6th main 5th cross Left side		2	41.25	1.10	1.00	90.75		
	10th main LHS W-E from Main Rd		1	226.50	1.10	1.00	249.15		
	10th main RHS E-W		1	237.50	1.10	1.00	261.25		
	9th main RHS W-E from Main Rd		1	16.70	1.10	1.00	18.37		
	11th Main		2	231.30	1.10	1.00	508.86		
	Naidu layout								
	LIC Oficer house Rd		2	71.35	1.10	1.00	156.97		
	8th Main		2	36.55	1.10	1.00	80.41		
	7th Main		2	42.85	1.10	1.00	94.27		
	6th Main		2	40.65	1.10	1.00	89.43		
	5th Main		2	52.35	1.10	1.00	115.17		
	Main Road		2	444.05	1.10	1.00	976.91		
	From Boyakonda Gangamma Temple		1	43.90	1.10	1.00	48.29		
	1st cross		2	134.55	1.10	1.00	296.01		
	5th Phase								
	Cargill Factory Road 5th main		2	197.85	1.30	1.20	617.29		

	Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount
				m	m	m		in Rs	in Rs
	[redacted]th Main		2	83.70	1.10	1.00	184.14		
	Surya Vamshi Layout								
	Left Side 3rd cross		2	40.85	1.10	1.00	89.87		
	Left Side 4th cross		2	45.55	1.10	1.00	100.21		
	Right Side 4th cross		1	61.70	1.10	1.00	67.87		
	Shri Ram Sahana Appartment Road								
	Beside KPM Green Valley		2	66.90	1.10	1.00	147.18		
	Cross Road		2	33.40	1.10	1.00	73.48		
	Green Springs Naturals Beside		2	30.00	1.10	1.00	66.00		
	Opp. DS Max Streak Appt		2	134.70	1.10	1.00	296.34		
	Lead off Opp Appt		1	25.80	1.10	1.00	28.38		
	Balaji Layout								
	1st Main		2	228.50	1.10	1.00	502.70		
	Culvert								
	Nagenahalli Layout		5	5.80	1.50	1.00	43.50		
	Balaji Layout		8	6.85	1.50	1.00	82.20		
	Synik Vihar Layout		4	6.00	1.30	0.83	25.90		
			6	8.50	1.50	1.00	76.50		
	Naidu Layout		5	6.90	1.50	1.00	51.75		
	5th Phase		3	10.40	1.55	1.00	48.20		
	Naidu Layout Boyakonda Gangamma Temple Lead off culvert		1	10.10	1.50	1.00	15.15		
	Opp. DS Max Streak Appt		1	6.80	1.50	1.00	10.20		
	5th cross		1	5.70	1.50	1.00	8.55		
	9th main road		1	6.80	1.50	1.00	10.20		
	Suryavamshi Layout		1	6.60	1.50	1.00	9.90		
							6640.36	217.43	1443813.91
	Approved Amount	217.43							
2	KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications.								
	For RCC Drain	Cum							
	Nagenahalli Layout								
	Main Rd		2	167.45	1.10	0.15	55.26		
	Main Rd @dead end after 3rd cross		2	75.30	1.10	0.15	24.85		
	Kenchenahalli, Synik Vihar Layout								
	9th main from 6th cross		2	67.10	1.10	0.15	22.14		
	6th Main 6th Cross Rd		1	157.90	1.10	0.15	26.05		
	6th Main 6th Cross Dead End		1	12.10	1.10	0.15	2.00		

Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount
			m	m	m		in Rs	in Rs
[redacted]ain 4th cross Left side		2	20.80	1.10	0.15	6.86		
6th main 3rd cross Left side		2	20.95	1.10	0.15	6.91		
6th main 1st cross Left side		2	15.30	1.10	0.15	5.05		
6th main 3rd cross Right side		2	23.70	1.10	0.15	7.82		
6th main 5th cross Right side		2	23.95	1.10	0.15	7.90		
6th main 5th cross Left side		2	41.25	1.10	0.15	13.61		
10th main LHS W-E from Main Rd		1	226.50	1.10	0.15	37.37		
10th main RHS E-W		1	237.50	1.10	0.15	39.19		
9th main RHS W-E from Main Rd		1	16.70	1.10	0.15	2.76		
11th Main		2	231.30	1.10	0.15	76.33		
Naidu layout								
LIC Oficer house Rd		2	71.35	1.10	0.15	23.55		
8th Main		2	36.55	1.10	0.15	12.06		
7th Main		2	42.85	1.10	0.15	14.14		
6th Main		2	40.65	1.10	0.15	13.41		
5th Main		2	52.35	1.10	0.15	17.28		
Main Road		2	444.05	1.10	0.15	146.54		
From Boyakonda Gangamma Temple		1	43.90	1.10	0.15	7.24		
1st cross		2	134.55	1.10	0.15	44.40		
5th Phase								
Cargill Factory Road 5th main		2	197.85	1.40	0.15	83.10		
7th Main		2	83.70	1.10	0.15	27.62		
Surya Vamshi Layout					0.15			
Left Side 3rd cross		2	40.85	1.10	0.15	13.48		
Left Side 4th cross		2	45.55	1.10	0.15	15.03		
Right Side 4th cross		1	61.70	1.10	0.15	10.18		
Shri Ram Sahana Appartment Road								
Beside KPM Green Valley		2	66.90	1.10	0.15	22.08		
Cross Road		2	33.40	1.10	0.15	11.02		
Green Springs Naturals Beside		2	30.00	1.10	0.15	9.90		
Opp. DS Max Streak Appt		2	134.70	1.10	0.15	44.45		
Lead off Opp Appt		1	25.80	1.10	0.15	4.26		
Balaji Layout								
1st Main		2	228.50	1.10	0.15	75.41		
Culvert								
Nagenahalli Layout		5	5.80	1.50	0.15	6.53		
Balaji Layout		8	6.85	1.50	0.15	12.33		

Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount
			m	m	m		in Rs	in Rs
[redacted] Vihar Layout		4	6.00	1.30	0.15	4.68		
		6	8.50	1.50	0.15	11.48		
Naidu Layout		5	6.90	1.50	0.15	7.76		
5th Phase		3	10.40	1.55	0.15	7.25		
Naidu Layout Boyakonda Gangamma Temple Lead off culvert		1	10.10	1.50	0.15	2.27		
Opp. DS Max Streak Appt		1	6.80	1.50	0.15	1.53		
5th cross		1	5.70	1.50	0.15	1.28		
9th main road		1	6.80	1.50	0.15	1.53		
Suryavamshi Layout		1	6.60	1.50	0.15	1.49		
For Footpath								
Naidu Layout								
7th Cross		1	226.70	1.00	0.15	34.01		
Main Road RHS From dead End		1	290.80	1.00	0.15	43.62		
Balaji Layout RHS from Main Road		1	182.20	1.45	0.15	39.63		
11th Main		2	131.00	1.40	0.15	55.02		
Deduction of Trees		-121	1.20	1.00	0.15	-21.78		
For Shoulder hard path								
Naidu Layout								
7th Cross		1	226.70	0.30	0.15	10.20		
Main Road RHS From dead End		1	290.80	0.30	0.15	13.09		
Surya Vamshi Layout main road		2	213.10	0.30	0.15	19.18		
Synik Vihar layout 5th main		2	141.15	0.30	0.15	12.70		
Kenchenahalli, Synik Vihar Layout								
9th main from 6th cross		2	67.10	0.30	0.15	6.04		
6th Main 6th Cross Rd		2	149.30	0.25	0.15	11.20		
10th main		2	232.00	0.25	0.15	17.40		
9th main for Old Drain		2	206.45	0.30	0.15	18.58		
8th main for Old Drain		2	212.10	0.30	0.15	19.09		
7th main for Old Drain		2	204.55	0.30	0.15	18.41		
6th main for Old Drain		2	118.30	0.30	0.15	10.65		
Surya Vamshi Layout main road		2	213.10	0.30	0.15	19.18		
Deduct For Trees surround								
Naidu layout		-36	0.90	0.80	0.15	-3.89		
Balaji layout		-21	0.90	0.80	0.15	-2.27		
						1307.43	5675.99	7420934.06
Approved Amount	5675.99							

Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount
			m	m	m		in Rs	in Rs
5th Main		2	40.65	0.90	0.15	10.98		
5th Main		2	52.35	0.90	0.15	14.13		
Main Road		2	444.05	0.90	0.15	119.89		
From Boyakonda Gangamma Temple		1	43.90	0.90	0.15	5.93		
1st cross		2	134.55	0.90	0.15	36.33		
5th Phase								
Cargill Factory Road 5th main		2	197.85	1.20	0.15	71.23		
7th Main		2	83.70	0.90	0.15	22.60		
Surya Vamshi Layout								
Left Side 3rd cross		2	40.85	0.90	0.15	11.03		
Left Side 4th cross		2	45.55	0.90	0.15	12.30		
Right Side 4th cross		1	61.70	0.90	0.15	8.33		
Shri Ram Sahana Appartment Road								
Beside KPM Green Valley		2	66.90	0.90	0.15	18.06		
Cross Road		2	33.40	0.90	0.15	9.02		
Green Springs Naturals Beside		2	30.00	0.90	0.15	8.10		
Opp. DS Max Streak Appt		2	134.70	0.90	0.15	36.37		
Lead off Opp Appt		1	25.80	0.90	0.15	3.48		
Balaji Layout								
1st Main		2	228.50	0.90	0.15	61.70		
For RCC Drain Wall								
Nagenahalli Layout								
Main Rd		4	167.45	0.15	0.60	60.28		
Main Rd @dead end after 3rd cross		4	75.30	0.15	0.60	27.11		
Kenchenahalli, Synik Vihar Layout								
9th main from 6th cross		4	67.10	0.15	0.60	24.16		
6th Main 6th Cross Rd		2	157.90	0.15	0.60	28.42		
6th Main 6th Cross Dead End		2	12.10	0.15	0.60	2.18		
6th main 4th cross Left side		4	20.80	0.15	0.60	7.49		
6th main 3rd cross Left side		4	20.95	0.15	0.60	7.54		
6th main 1st cross Left side		4	15.30	0.15	0.60	5.51		
6th main 3rd cross Right side		4	23.70	0.15	0.60	8.53		
6th main 5th cross Right side		4	23.95	0.15	0.60	8.62		
6th main 5th cross Left side		4	41.25	0.15	0.60	14.85		

Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount
			m	m	m		In Rs	in Rs
0th Main LHS W-E from Main Rd		2	226.50	0.15	0.60	40.77		
10th main RHS E-W		2	237.50	0.15	0.60	42.75		
9th main RHS W-E from Main Rd		2	16.70	0.15	0.60	3.01		
11th Main		4	231.30	0.15	0.60	83.27		
Naidu layout								
LIC Oficer house Rd		4	71.35	0.15	0.60	25.69		
8th Main		4	36.55	0.15	0.60	13.16		
7th Main		4	42.85	0.15	0.60	15.43		
6th Main		4	40.65	0.15	0.60	14.63		
5th Main		4	52.35	0.15	0.60	18.85		
Main Road		4	444.05	0.15	0.60	159.86		
From Boyakonda Gangamma Temple		2	43.90	0.15	0.60	7.90		
1st cross		4	134.55	0.15	0.60	48.44		
5th Phase								
Cargill Factory Road 5th main		4	197.85	0.15	0.85	100.90		
7th Main		4	83.70	0.15	0.60	30.13		
Surya Vamshi Layout								
Left Side 3rd cross		4	40.85	0.15	0.60	14.71		
Left Side 4th cross		4	45.55	0.15	0.60	16.40		
Right Side 4th cross		2	61.70	0.15	0.60	11.11		
Shri Ram Sahana Appartment Road								
Beside KPM Green Valley		4	66.90	0 15	0.60	24.08		
Cross Road		4	33.40	0.15	0.60	12.02		
Green Springs Naturals Beside		4	30.00	0.15	0.60	10.80		
Opp. DS Max Streak Appt		4	134.70	0.15	0.60	48.49		
Lead off Opp Appt		2	25.80	0.15	0.60	4.64		
Balaji Layout								
1st Main		4	228.50	0 15	0.60	82.26		
						1787.49		
Culvert Raft								
Nagenahalli Layout		5	5.80	1.20	0.20	6.96		
Balaji Layout		8	6.85	1.20	0.20	13.15		
Synik Vihar Layout		4	6.00	1.20	0.20	5.76		
		6	8.50	1.20	0.20	12.24		
Naidu Layout		5	6.90	1.20	0.20	8.28		
5th Phase		3	10.40	1.20	0.20	7.49		
Naidu Layout Boyakonda Gangamma Temple Lead off culvert		1	10.10	1.20	0.20	2.42		
Opp. DS Max Streak Appt		1	6.80	1.20	0.20	1.63		
5th cross		1	5.70	1.20	0.20	1.37		
9th main road		1	6.80	1.20	0.20	1.63		

	Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount
				m	m	m		in Rs	in Rs
	ryavamshi Layout		1	6.60	1.20	0.20	1.58		
	ulvert Wall								
	Nagenahalli Layout		10	5.80	0.23	0.50	6.67		
	Balaji Layout		16	6.85	0.23	0.55	13.86		
	Synik Vihar Layout		8	6.00	0.23	0.50	5.52		
			12	8.50	0.23	0.55	12.81		
	Naidu Layout		10	6.90	0.23	0.55	8.73		
	5th Phase		6	10.40	0.23	0.55	7.89		
	Naidu Layout Boyakonda Gangamma Temple Lead off culvert		2	10.10	0.23	0.55	2.56		
	Opp. DS Max Streak Appt		2	6.80	0.23	0.55	1.72		
	5th cross		2	5.70	0.23	0.55	1.44		
	9th main road		2	6.80	0.23	0.55	1.72		
	Suryavamshi Layout		2	6.60	0.23	0.55	1.68		
							127.13		
							1914.62	7497.22	14354297.95
	Approved Amount	7497.22							
5	Providing and Fixing Pre cast covering Slab 100mm thick made out of CC, jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge.								
	For RCC Drain	Sqm							
	Nagenahalli Layout								
	Main Rd		2	167.45	0.90		301.41		
	Main Rd @dead end after 3rd cross		2	75.30	0.90		135.54		
	Kenchenahalli, Synik Vihar Layout								
	9th main from 6th cross		2	67.10	0.90		120.78		
	6th Main 6th Cross Rd		1	157.90	0.90		142.11		
	6th Main 6th Cross Dead End		1	12.10	0.90		10.89		
	6th main 4th cross Left side		2	20.80	0.90		37.44		
	6th main 3rd cross Left side		2	20.95	0.90		37.71		
	6th main 1st cross Left side		2	15.30	0.90		27.54		
	6th main 3rd cross Right side		2	23.70	0.90		42.66		
	6th main 5th cross Right side		2	23.95	0.90		43.11		
	6th main 5th cross Left side		2	41.25	0.90		74.25		
	10th main LHS W-E from Main Rd		1	226.50	0.90		203.85		
	10th main RHS E-W		1	237.50	0.90		213.75		

	Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount
				m	m	m		in Rs	in Rs
	n Main RHS W-E from Main Rd		1	16.70	0.90		15.03		
	11th Main		2	231.30	0.90		416.34		
	Naidu layout								
	LIC Oficer house Rd		2	71.35	0.90		128.43		
	8th Main		2	36.55	0.90		65.79		
	7th Main		2	42.85	0.90		77.13		
	6th Main		2	40.65	0.90		73.17		
	5th Main		2	52.35	0.90		94.23		
	Main Road		2	444.05	0.90		799.29		
	From Boyakonda Gangamma Temple		1	43.90	0.90		39.51		
	1st cross		2	134.55	0.90		242.19		
	5th Phase								
	Cargill Factory Road 5th main		2	174.00	1.20		417.60		
	7th Main		2	83.70	0.90		150.66		
	Surya Vamshi Layout								
	Left Side 3rd cross		2	40.85	0.90		73.53		
	Left Side 4th cross		2	45.55	0.90		81.99		
	Right Side 4th cross		1	61.70	0.90		55.53		
	Shri Ram Sahana Appartment Road								
	Beside KPM Green Valley		2	66.90	0.90		120.42		
	Cross Road		2	33.00	0.90		59.40		
	Green Springs Naturals Beside		2	30.00	0.90		54.00		
	Opp. DS Max Streak Appt		2	134.70	0.90		242.46		
	Lead off Opp Appt		1	25.80	0.90		23.22		
	Shoulder slabs		25	0.60	1.35		20.25		
	Balaji Layout								
	1st Main		2	228.50	0.90		411.30		
	House front slabs		318	0.60	0.90		171.72		
							5224.23		
					Upto 125%		4395.99	1941.22	8533583.71
					Above 125%		828.24	1941.22	1607796.05
	Approved Amount	1941.22							
6	Removing and refixing stone slabs of drains and pointing in CM (1:3).								
		Sqm							
							0.00	112.41	0.00
	Approved Amount	112.41							
7	KSRB 5-8.1 : Providing one line dressing to granite stone slab / granite stone masonry as per specifications.								
		Sqm							
							0.00	960.33	0.00
	Approved Amount	960.33							

	Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount
				m	m	m		in Rs	in Rs
	roviding and Fixing pre cast covering Slab 150mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge.								
		Sqm							
							0.00	2517.93	0.00
	Approved Amount	**2517.93**							
9	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.								
	Culvert Raft	Sqm							
	Nagenahalli Layout		5	5.80	1.20		34.80		
	Balaji Layout		8	6.85	1.20		65.76		
	Synik Vihar Layout		3	6.00	1.20		21.60		
			1	5.40	0.90		4.86		
			6	8.50	1.20		61.20		
	Naidu Layout		5	6.90	1.20		41.40		
	5th Phase		3	10.40	1.50		46.80		
	Naidu Layout Boyakonda Gangamma Temple Lead off culvert		1	10.10	1.20		12.12		
	Opp. DS Max Streak Appt		1	6.80	1.20		8.16		
	5th cross		1	5.70	1.20		6.84		
	9th main road		1	6.80	1.20		8.16		
	Suryavamshi Layout		1	6.60	1.20		7.18		
							318.88	4530.86	1444780.34
	Approved Amount	4530.86							
10	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.								
	For Kerb	Sqm							
	Nagenahalli Layout								
	Main Rd		2	167.45	0.20	0.10	6.70		
	Main Rd @dead end after 3rd cross		2	75.30	0.20	0.10	3.01		
	Kenchenahalli, Synik Vihar Layout								
	9th main from 6th cross		2	67.10	0.20	0.10	2.68		
	6th Main 6th Cross Rd		1	157.90	0.20	0.10	3.16		
	6th Main 6th Cross Dead End		1	12.10	0.20	0.10	0.24		
	6th main 4th cross Left side		2	20.80	0.20	0.10	0.83		
	6th main 3rd cross Left side		2	20.95	0.20	0.10	0.84		

Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount
			m	m	m		in Rs	in Rs
n Main 1st cross Left ide		2	15.30	0.20	0.10	0.61		
6th main 3rd cross Right side		2	23.70	0.20	0.10	0.95		
6th main 5th cross Right side		2	23.95	0.20	0.10	0.96		
6th main 5th cross Left side		2	41.25	0.20	0.10	1.65		
10th main LHS W-E from Main Rd		1	226.50	0.20	0.10	4.53		
10th main RHS E-W		1	237.50	0.20	0.10	4.75		
9th main RHS W-E from Main Rd		1	16.70	0.20	0.10	0.33		
11th Main		2	231.30	0.20	0.10	9.25		
Naidu layout								
LIC Oficer house Rd		2	71.35	0.20	0.10	2.85		
8th Main		2	36.55	0.20	0.10	1.46		
7th Main		2	42.85	0.20	0.10	1.71		
6th Main		2	40.65	0.20	0.10	1.63		
5th Main		2	52.35	0.20	0.10	2.09		
Main Road		2	444.05	0.20	0.10	17.76		
From Boyakonda Gangamma Temple		1	43.90	0.20	0.10	0.88		
1st cross		2	134.55	0.20	0.10	5.38		
5th Phase								
Cargill Factory Road 5th main		2	197.85	0.20	0.10	7.91		
7th Main		2	83.70	0.20	0.10	3.35		
Surya Vamshi Layout				0.20	0.10	0.00		
Left Side 3rd cross		2	40.85	0.20	0.10	1.63		
Left Side 4th cross		2	45.55	0.20	0.10	1.82		
Right Side 4th cross		1	61.70	0.20	0.10	1.23		
Shri Ram Sahana Appartment Road								
Beside KPM Green Valley		2	66.90	0.20	0.10	2.68		
Cross Road		2	33.00	0.20	0.10	1.32		
Green Springs Naturals Beside		2	30.00	0.20	0.10	1.20		
Opp. DS Max Streak Appt		2	134.70	0.20	0.10	5.39		
Lead off Opp Appt		1	25.80	0.20	0.10	0.52		
Balaji Layout								
1st Main		2	228.50	0.20	0.10	9.14		
For Footpath								
Naidu Layout								
7th Cross		2	226.70	0.30	0.10	13.60		
Main Road RHS From dead End		2	290.80	0.30	0.10	17.45		
Balaji Layout RHS from Main Road		2	182.20	0.30	0.10	10.93		

	Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount
				m	m	m		in Rs	in Rs
	Main		2	131.00	0.30	0.10	7.86		
	eduction of Trees		-121	1.20	0.30	0.10	-4.36		
	or Shoulder hard path								
	Naidu Layout								
	7th Cross		1	226.70	0.30	0.10	6.80		
	Main Road RHS From dead End		1	290.80	0.30	0.10	8.72		
	Surya Vamshi Layout main road		2	213.10	0.35	0.10	14.92		
	Synik Vihar layout 5th main		2	141.15	0.30	0.10	8.47		
	Kenchenahalli, Synik Vihar Layout								
	9th main from 6th cross		2	67.10	0.30	0.075	3.02		
	6th Main 6th Cross Rd		2	149.30	0.30	0.075	6.72		
	10th main		2	232.00	0.30	0.10	13.92		
	9th main for Old Drain		2	206.45	0.35	0.10	14.45		
	8th main for Old Drain		2	212.10	0.30	0.10	12.73		
	7th main for Old Drain		2	204.55	0.30	0.10	12.27		
	6th main for Old Drain		2	118.30	0.35	0.10	8.28		
	Surya Vamshi Layout								
	Left Side 3rd cross		2	40.85	0.25	0.10	2.04		
	Left Side 4th cross		2	45.55	0.25	0.10	2.28		
	Deduct kerb		-1	9.20	0.25	0.10	-0.23		
	Surya Vamshi Layout main road		2	213.10	0.25	0.10	10.66		
	Deduct For Trees		-57	0.90	0.30	0.10	-1.54		
							279.45	6089.85	1701835.99
	Approved Amount	6089.85							
11	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete.								
		Nos							
	Nagenahalli Layout								
	Main Rd		2	167.45			334.90		
	Main Rd @dead end after 3rd cross		2	75.30			150.60		
	Kenchenahalli, Synik Vihar Layout								
	9th main from 6th cross		2	67.10			134.20		
	6th Main 6th Cross Rd		1	157.90			157.90		
	6th Main 6th Cross Dead End		1	12.10			12.10		
	6th main 4th cross Left side		2	20.80			41.60		
	6th main 3rd cross Left side		2	20.95			41.90		

Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount
			m	m	m		in Rs	in Rs
main 1st cross Left de		2	15.30			30.60		
th main 3rd cross Right side		2	23.70			47.40		
6th main 5th cross Right side		2	23.95			47.90		
6th main 5th cross Left side		2	41.25			82.50		
10th main LHS W-E from Main Rd		1	226.50			226.50		
10th main RHS E-W		1	237.50			237.50		
9th main RHS W-E from Main Rd		1	16.70			16.70		
Naidu layout								
LIC Oficer house Rd		2	71.35			142.70		
8th Main		2	36.55			73.10		
7th Main		2	42.85			85.70		
6th Main		2	40.65			81.30		
5th Main		2	52.35			104.70		
Main Road		2	444.05			888.10		
From Boyakonda Gangamma Temple		1	43.90			43.90		
1st cross		2	134.55			269.10		
11th Main		2	231.30			462.60		
5th Phase								
Cargill Factory Road 5th main		2	197.85			395.70		
7th Main		2	83.70			167.40		
Surya Vamshi Layout						0.00		
Left Side 3rd cross		2	40.85			81.70		
Left Side 4th cross		2	45.55			91.10		
Right Side 4th cross		1	101.00			101.00		
Shri Ram Sahana Appartment Road								
Beside KPM Green Valley		2	66.90			133.80		
Cross Road		2	33.00			66.00		
Green Springs Naturals Beside		2	30.00			60.00		
Opp. DS Max Streak Appt		2	134.70			269.40		
Lead off Opp Appt		1	25.80			25.80		
Balaji Layout								
1st Main		2	228.50			457.00		
For Footpath								
Naidu Layout								
7th Cross		2	226.70			453.40		
Main Road RHS From dead End		2	290.80			581.60		
Balaji Layout RHS from Main Road		2	182.20			364.40		

	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
	duction of Trees		-121	1.20			-145.20		
	or Shoulder hard path								
	Naidu Layout								
	7th Cross		1	226.70			226.70		
	Main Road RHS From dead End		1	290.80			290.80		
	Balaji Layout								
	1st Cross		2	28.90			57.80		
	2nd Cross		2	42.40			84.80		
	3rd Cross		1	59.45			59.45		
	4th Cross		2	54.55			109.10		
	5th Cross		2	36.40			72.80		
	6th Cross		2	30.25			60.50		
	7th Cross		2	14.50			29.00		
	8th Cross		2	42.95			85.90		
	Nagenahalli Layout								
	1st cross, RHS		1	15.80			15.80		
	2nd cross		2	40.75			81.50		
	3rd cross		2	29.25			58.50		
	4th cross		2	18.15			36.30		
	Surya Vamshi Layout main road		2	213.10			426.20		
	Synik Vihar layout 5th main		2	141.15			281.59		
	Synik Vihar layout		2	60.25			120.20		
	Footpath edges		10	1.50			15.00		
	Deduct For Trees		-57	0.90			-51.30		
							8877.243		
							19728.00	436.80	8617190.40
	Approved Amount	436.80							
12	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.								
	Nagenahalli Layout	Sqm							
	Main Rd		2	167.45		0.35	117.22		
	Main Rd @dead end after 3rd cross		2	75.30		0.35	52.71		
	Kenchenahalli, Synik Vihar Layout								
	9th main from 6th cross		2	67.10		0.35	46.97		
	6th Main 6th Cross Rd		1	157.90		0.35	55.27		
	6th Main 6th Cross Dead End		1	12.10		0.35	4.24		
	6th main 4th cross Left side		2	20.80		0.35	14.56		
	6th main 3rd cross Left side		2	20.95		0.35	14.67		
	6th main 1st cross Left side		2	15.30		0.35	10.71		

Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount
			m	m	m		in Rs	in Rs
main 3rd cross Right de		2	23.70		0.35	16.59		
6th main 5th cross Right side		2	23.95		0.35	16.77		
6th main 5th cross Left side		2	41.25		0.35	28.88		
10th main LHS W-E from Main Rd		1	226.50		0.35	79.28		
10th main RHS E-W		1	237.50		0.35	83.13		
9th main RHS W-E from Main Rd		1	16.70		0.35	5.85		
Naidu layout								
LIC Oficer house Rd		2	71.35		0.35	49.95		
8th Main		2	36.55		0.35	25.59		
7th Main		2	42.85		0.35	30.00		
6th Main		2	40.65		0.35	28.46		
5th Main		2	52.35		0.35	36.65		
Main Road		2	444.05		0.35	310.84		
From Boyakonda Gangamma Temple		1	43.90		0.35	15.37		
1st cross		2	134.55		0.35	94.19		
11th Main		2	231.30		0.35	161.91		
5th Phase								
Cargill Factory Road 5th main		2	197.85		0.35	138.50		
7th Main		2	83.70		0.35	58.59		
Surya Vamshi Layout						0.00		
Left Side 3rd cross		2	40.85		0.35	28.60		
Left Side 4th cross		2	45.55		0.35	31.89		
Right Side 4th cross		1	101.00		0.35	35.35		
Shri Ram Sahana Appartment Road								
Beside KPM Green Valley		2	66.90		0.35	46.83		
Cross Road		2	33.00		0.35	23.10		
Green Springs Naturals Beside		2	30.00		0.35	21.00		
Opp. DS Max Streak Appt		2	134.70		0.35	94.29		
Lead off Opp Appt		1	25.80		0.35	9.03		
Balaji Layout					0.35	0.00		
1st Main		2	228.50		0.35	159.95		
For Footpath								
Naidu Layout								
7th Cross		2	226.70		0.35	158.69		
Main Road RHS From dead End		2	290.80		0.35	203.56		
Balaji Layout RHS from Main Road		2	182.20		0.35	127.54		
Deduction of Trees		-121	1.20		0.35	-50.82		

	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
	r Shoulder hard path								
	Naidu Layout								
	7th Cross		1	226.70		0.35	79.35		
	Main Road RHS From dead End		1	290.80		0.35	101.78		
	Balaji Layout								
	1st Cross		2	28.90		0.35	20.23		
	2nd Cross		2	42.40		0.35	29.68		
	3rd Cross		1	59.45		0.35	20.81		
	4th Cross		2	54.55		0.35	38.19		
	5th Cross		2	36.40		0.35	25.48		
	6th Cross		2	30.25		0.35	21.18		
	7th Cross		2	14.50		0.35	10.15		
	8th Cross		2	42.95		0.35	30.07		
	Nagenahalli Layout								
	1st cross, RHS		1	15.80		0.35	5.53		
	2nd cross		2	40.75		0.35	28.53		
	3rd cross		2	29.25		0.35	20.48		
	4th cross		2	18.15		0.35	12.71		
	Surya Vamshi Layout main road		2	213.10		0.35	149.17		
	Synik Vihar layout 5th main		2	141.15		0.35	98.81		
	Synik Vihar layout		2	60.25		0.35	42.07		
	Footpath edges		10	1.50		0.35	5.25		
	Deduct For Trees		-57	0.90		0.35	-17.96		
							3107.28	85.65	266138.71
	Approved Amount	85.65							
13	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.								
	For Trees surround	Sqm							
	Naidu layout		36	3.10		0.20	22.32		
	Balaji layout		21	2.80		0.20	11.76		
	For Shoulder Drain								
	Naidu layout		44	1.10		0.20	9.68		
	Balaji layout		16	1.30		0.20	4.16		
							47.92	989.23	47403.90
	Approved Amount	989.23							
14	KSRB 14.6 : Providing and laying heavy duty cobble stones interlock pavers, 60mm thick using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications.								
	For Footpath	Sqm							
	Naidu Layout								

Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
Cross		1	226.70	1.00		226.70		
ain Road RHS From dead nd		1	290.80	1.00		290.80		
Balaji Layout RHS from Main Road		1	182.20	1.45		264.19		
11th Main		2	131.00	1.40		365.97		
Deduction of Trees		-80	1.20	1.00		-96.00		
Deduction of shoulders		-25	0.60	1.35		-20.25		
						1031.41	1127.34	1162755.05
Approved Amount	1127.34							
15 KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1km and complete as per specifications.								
Asphalat Road	Cum							
Surya Vamshi Layout								
KPM Green Volley		1	69.50	5.70	0.30	118.85		
Cross Rd		1	33.00	5.85	0.30	57.92		
Green Springs		1	40.00	6.00	0.30	72.00		
4th Cross Rd		1	50.00	5.60	0.30	84.00		
Opposite DS Max-Streak Appartment Rd		1	148.10	5.40	0.30	239.92		
Nagenahallii								
Nagenahalli Layout Main Rd		1	392.30	5.85	0.30	688.49		
Synik Vihar Layout								
6th Main 6th Cross Rd		1	180.80	5.50	0.30	298.32		
6th Main		1	178.00	5.00	0.30	267.00		
10th Main		1	89.50	5.00	0.30	134.25		
9th Main 6th Cross Rd		1	69.00	5.00	0.30	103.50		
11th Main		1	207.50	6.60	0.25	335.53		
Ramp		1	9.40	1.55	0.30	4.37		
8th Main		1	225.40	5.35	0.30	361.77		
7th Main from end		1	212.10	5.10	0.30	324.51		
5th Main		1	164.90	5.15	0.30	254.77		
Balaji Layout								
2nd Main		1	68.10	5.70	0.30	116.45		
Kenchenahalli Main Road		1	411.00	1.20	0.30	147.96		
6th main 5th cross		1	44.80	4.30	0.30	57.79		
Naidu Layout								
7th Cross Rd		1	477.30	6.50	0.30	930.74		
5th Main		1	44.60	5.60	0.30	74.93		
8th Main Rd		1	53.30	6.15	0.30	98.34		
Nandadeepa House Rd From dead end		1	53.30	6.00	0.30	95.94		
7th Main Rd		1	43.10	6.00	0.30	77.58		
6th Main		1	42.20	6.00	0.30	75.96		
Deduction of Ramp		-10	1.50	1.00	0.30	-4.50		
Deduction of Man Hole		-25	1.20	1.10	0.30	-9.90		
For CC Road								

Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
II Phase								
1st A cross		1	50.70	9.60	0.30	146.02		
Ramp		0.5	12.90	3.10	0.30	6.00		
1st B cross		1	50.70	7.80	0.30	118.64		
1st C cross		1	50.70	9.40	0.30	142.97		
Ramp		0.5	12.90	3.10	0.30	6.00		
1st D cross		1	50.70	10.00	0.30	152.10		
Ramp		0.5	13.50	3.40	0.30	6.89		
Deduct for Sump		-4	4.30	4.30	0.30	-22.19		
Synik Vihar Layout								
6th Main 6th Cross Left side Rd		1	43.20	4.60	0.30	59.62		
5th Main 4th Cross Rd LHS		1	20.90	4.60	0.30	28.84		
6th Main 3rd Cross Rd RHS		1	23.70	6.10	0.30	43.37		
6th Main 3rd Cross Rd LHS		1	21.30	5.70	0.25	30.35		
6th Main 2nd Cross Rd		1	20.90	5.80	0.25	30.31		
6th Main 1st Cross Rd		1	20.00	4.90	0.25	24.50		
Surya Vamshi Layout								
Opp. DS Max Appt		1	51.00	6.10	0.25	77.78		
Surround Ashwath Katte		1	29.90	22.80	0.30	204.52		
Deduction		-1	14.40	5.50	0.30	-23.76		
Harohalli								
6th cross		1	98.60	4.85	0.30	137.78		
4th cross		1	110.00	5.30	0.30	175.00		
Deduction of Man Hole		-35	1.20	1.10	0.30	-13.86		
						6337.33	64.58	409264.89
Approved Amount	64.58							
16 KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.								
Asphalat Road	Cum							
Surya Vamshi Layout								
KPM Green Volley		1	69.50	5.70		396.15		
Cross Rd		1	33.00	5.85		193.05		
Green Springs		1	40.00	6.00		240.00		
4th Cross Rd		1	50.00	5.60		280.00		
Opposite DS Max-Streak Appartment Rd		1	148.10	5.40		799.74		
Nagenahallli								
Nagenahalli Layout Main Rd		1	392.30	5.85		2294.96		
Synik Vihar Layout								
6th Main 6th Cross Rd		1	180.80	5.50		994.40		
6th Main		1	178.00	5.00		890.00		
10th Main		1	89.50	5.00		447.50		
9th Main 6th Cross Rd		1	69.00	5.00		345.00		
11th Main		1	207.50	6.60		1369.50		
Ramp		1	9.40	1.55		14.57		

Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
th Main		1	225.40	5.35		1205.89		
4th Main from end		1	212.10	5.10		1081.71		
5th Main		1	164.90	5.15		849.24		
6th main 5th cross		1	44.80	4.30		192.64		
Balaji Layout								
2nd Main		1	68.10	5.70		388.17		
Naidu Layout								
7th Cross Rd		1	477.30	6.50		2981.45		
5th Main		1	44.60	5.60		249.76		
8th Main Rd								
Nandadeepa House Rd From dead end		1	53.30	6.00		319.80		
7th Main Rd		1	43.10	6.00		258.60		
6th Main		1	42.20	6.00		253.20		
Deduction of Ramp		-10	1.50	1.00		-15.00		
Deduction of Man Hole		-25	1.20	1.10		-33.00		
For CC Road								
5th Phase								
1st A cross		1	50.70	9.60		486.72		
Ramp		0.5	12.90	3.10		20.00		
1st B cross		1	50.70	7.80		395.46		
1st C cross		1	50.70	9.40		476.58		
Ramp		0.5	12.90	3.10		20.00		
1st D cross		1	50.70	10.00		507.00		
Ramp		0.5	13.50	3.40		22.95		
Deduct for Sump		-4	4.30	4.30		-73.96		
Synik Vihar Layout								
6th Main 6th Cross Left side Rd		1	43.20	4.60		198.72		
5th Main 4th Cross Rd LHS		1	20.90	4.60		96.14		
6th Main 3rd Cross Rd RHS		1	23.70	6.10		144.57		
6th Main 3rd Cross Rd LHS		1	21.30	5.70		121.41		
6th Main 2nd Cross Rd		1	20.90	6.00		125.40		
6th Main 1st Cross Rd		1	20.00	5.30		106.00		
Surya Vamshi Layout								
Opp. DS Max Appt		1	51.00	6.10		311.10		
Surround Ashwath Katte		1	31.00	23.00		713.00		
Deduction		-1	14.40	5.50		-79.20		
Harohalli								
6th cross		1	98.60	4.85		478.41		
4th cross		1	110.00	5.30		583.33		
Deduction of Man Hole		-35	1.20	1.10		-46.20		
						20604.74		
				Upto 125%		19540.50	6.42	125450.01
				Above 125%		1064.24	6.42	6832.43
Approved Amount	6.42							

	Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount
				m	m	m		in Rs	in Rs
	MB M300-53. Construction of embankment with approved material Gravel /Murrum with all lifts and leads, ansporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 omplete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density.								
		Cum					0.00	347.95	0.00
	Approved Amount	347.95							
18	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.								
	Asphalat Road	Cum							
	Surya Vamshi Layout								
	KPM Green Volley		1	69.50	5.70	0.15	59.42		
	Cross Rd		1	33.00	5.85	0.15	28.96		
	Green Springs		1	40.00	6.00	0.15	36.00		
	4th Cross Rd		1	50.00	5.60	0.15	42.00		
	Opposite DS Max-Streak Appartment Rd		1	148.10	5.40	0.15	119.96		
	Nagenahallli								
	Nagenahalli Layout Main Rd		1	392.30	5.85	0.15	344.24		
	Synik Vihar Layout								
	6th Main 6th Cross Rd		1	180.80	5.50	0.15	149.16		
	6th Main		1	178.00	5.00	0.15	133.50		
	10th Main		1	89.50	5.00	0.15	67.13		
	9th Main 6th Cross Rd		1	69.00	5.00	0.15	51.75		
	11th Main		1	207.50	6.60	0.15	205.43		
	Ramp		1	9.40	1.55	0.15	2.19		
	8th Main		1	225.40	5.35	0.15	180.88		
	7th Main from end		1	212.10	5.10	0.15	162.26		
	5th Main		1	164.90	5.15	0.15	127.39		
	6th main 5th cross		1	44.80	4.30	0.15	28.90		
	Balaji Layout								
	2nd Main		1	68.10	5.70	0.15	58.23		
	Kenchenahalli Main Road		1	411.00	1.30	0.15	80.39		
	Naidu Layout								
	7th Cross Rd		1	477.30	6.50	0.15	465.37		
	5th Main		1	44.60	5.60	0.15	37.46		
	8th Main Rd								
	Nandadeepa House Rd From dead end		1	53.30	6.00	0.15	47.97		
	7th Main Rd		1	43.10	6.00	0.15	38.79		
	6th Main		1	42.20	6.00	0.15	37.88		
	Deduction of Ramp		-10	1.50	1.00	0.15	-2.25		
	Deduction of Man Hole		-25	1.20	1.00	0.15	-4.50		
							2498.49	2014.87	5034138.09
	Approved Amount	2014.87							

Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount
			m	m	m		in Rs	in Rs
	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.								
	Asphalat Road	Cum							
	Surya Vamshi Layout								
	KPM Green Volley		1	69.50	5.70	0.20	79.23		
	Cross Rd		1	33.00	5.85	0.20	38.61		
	Green Springs		1	40.00	6.00	0.20	48.00		
	4th Cross Rd		1	50.00	5.60	0.20	56.00		
	Opposite DS Max-Streak Appartment Rd		1	148.10	5.40	0.20	159.95		
	Nagenahallli								
	Nagenahalli Layout Main Rd		1	392.30	5.85	0.20	458.99		
	Synik Vihar Layout								
	6th Main 6th Cross Rd		1	180.80	5.50	0.20	198.88		
	6th Main		1	178.00	5.00	0.20	178.00		
	10th Main		1	89.50	5.00	0.20	89.50		
	9th Main 6th Cross Rd		1	69.00	5.00	0.20	69.00		
	11th Main		1	207.50	6.60	0.20	273.90		
	Ramp		1	9.40	1.55	0.20	2.91		
	8th Main		1	225.40	5.35	0.20	241.18		
	7th Main from end		1	212.10	5.10	0.20	216.34		
	5th Main		1	164.90	5.15	0.20	169.85		
	6th main 5th cross		1	44.80	4.30	0.20	38.53		
	Balaji Layout								
	2nd Main		1	68.10	5.70	0.20	77.63		
	Kenchenahalli Main Road		1	411.00	1.30	0.25	133.99		
	Naidu Layout								
	7th Cross Rd		1	477.30	6.50	0.20	620.49		
	5th Main		1	44.60	5.50	0.20	49.06		
	8th Main Rd								
	Nandadeepa House Rd From dead end		1	53.30	6.00	0.20	63.96		
	7th Main Rd		1	43.10	6.00	0.20	51.72		
	6th Main		1	42.20	6.00	0.20	50.51		
	Deduction of Ramp		-10	1.50	1.00	0.20	-3.00		
	Deduction of Man Hole		-25	1.20	1.10	0.20	-6.60		
							3356.63	2021.29	6784725.48
	Approved Amount	2021.29							
20	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V revision.								
	Asphalat Road	Cum							
	Surya Vamshi Layout								
	KPM Green Volley		1	69.50	5.70		396.15		
	Cross Rd		1	33.00	5.85		193.05		

Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate In Rs	Amount In Rs
Green Springs		1	40.00	6.00		240.00		
4th Cross Rd		1	50.00	5.60		280.00		
Opposite DS Max-Streak Appartment Rd		1	148.10	5.40		799.74		
Nagenahallli								
Nagenahalli Layout Main Rd		1	392.30	5.85		2294.96		
Synik Vihar Layout								
6th Main 6th Cross Rd		1	180.80	5.50		994.40		
6th Main		1	178.00	5.00		890.00		
10th Main		1	89.50	5.00		447.50		
9th Main 6th Cross Rd		1	69.00	5.00		345.00		
11th Main		1	207.50	6.60		1369.50		
Ramp		1	9.40	1.55		14.57		
8th Main		1	225.40	5.35		1205.89		
7th Main from end		1	212.10	5.10		1081.71		
5th Main		1	164.90	5.15		849.24		
6th main 5th cross		1	44.80	4.30		192.64		
Balaji Layout								
2nd Main		1	68.10	5.70		388.17		
Kenchenahalli Main Road		1	411.00	1.30		535.94		
Naidu Layout								
7th Cross Rd		1	477.30	6.50		3102.45		
5th Main		1	44.60	5.60		249.76		
8th Main Rd								
Nandadeepa House Rd From dead end		1	53.30	6.00		319.80		
7th Main Rd		1	43.10	6.00		258.60		
6th Main		1	42.20	6.00		253.20		
Deduction of Ramp		-10	1.50	1.00		-15.00		
Deduction of Man Hole		-25	1.20	1.00		-30.00		
						16657.26	34.26	570677.86
	Approved Amount	34.26						

21 KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen

Asphalat Road	Cum							
Surya Vamshi Layout								
KPM Green Volley		1	69.50	5.70	0.05	19.81		
Cross Rd		1	33.00	5.85	0.05	9.65		
Green Springs		1	40.00	6.00	0.05	12.00		
4th Cross Rd		1	50.00	5.60	0.05	14.00		
Opposite DS Max-Streak Appartment Rd		1	148.10	5.40	0.05	39.99		
Nagenahallli								
Nagenahalli Layout Main Rd		1	392.30	5.85	0.05	114.75		

	Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount
				m	m	m		in Rs	in Rs
	[redacted] Vihar Layout								
	5th Main 6th Cross Rd		1	180.80	5.50	0.05	49.72		
	6th Main		1	178.00	5.00	0.05	44.50		
	10th Main		1	89.50	5.00	0.05	22.38		
	9th Main 6th Cross Rd		1	69.00	5.00	0.05	17.25		
	11th Main		1	207.50	6.60	0.05	68.48		
	Ramp		1	9.40	1.55	0.05	0.73		
	8th Main		1	225.40	5.35	0.05	60.29		
	7th Main from end		1	212.10	5.10	0.05	54.09		
	5th Main		1	164.90	5.15	0.05	42.46		
	6th main 5th cross		1	44.80	4.30	0.05	9.63		
	Balaji Layout								
	2nd Main		1	68.10	5.80	0.05	19.75		
	Kenchenahalli Main Road		1	411.00	1.30	0.05	26.80		
	Naidu Layout								
	7th Cross Rd		1	477.30	6.50	0.05	155.12		
	5th Main		1	44.60	5.60	0.05	12.49		
	8th Main Rd								
	Nandadeepa House Rd From dead end		1	53.30	6.00	0.05	15.99		
	7th Main Rd		1	43.10	6.00	0.05	12.93		
	6th Main		1	42.20	6.00	0.05	12.63		
	Deduction of Ramp		-10	1.50	1.00	0.05	-0.75		
	Deduction of Man Hole		-25	1.20	1.10	0.05	-1.65		
							833.02	7365.73	6135815.50
	Approved Amount	**7365.73**							
22	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications.								
	Asphalat Road	Cum							
	Surya Vamshi Layout								
	KPM Green Volley		1	69.50	5.70		396.15		
	Cross Rd		1	33.00	5.85		193.05		
	Green Springs		1	40.00	6.00		240.00		
	4th Cross Rd		1	50.00	5.60		280.00		
	Opposite DS Max-Streak Appartment Rd		1	148.10	5.40		799.74		
	Nagenahallii								
	Nagenahalli Layout Main Rd		1	392.30	5.85		2294.96		
	Synik Vihar Layout								
	6th Main 6th Cross Rd		1	180.80	5.50		994.40		
	6th Main		1	178.00	5.00		890.00		
	10th Main		1	89.50	5.00		447.50		
	9th Main 6th Cross Rd		1	69.00	5.00		345.00		
	11th Main		1	207.50	6.60		1369.50		
	Ramp		1	9.40	1.55		14.57		
	8th Main		1	225.40	5.35		1205.89		
	7th Main from end		1	212.10	5.10		1081.71		
	5th Main		1	164.90	5.15		849.24		

	Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount
				m	m	m		In Rs	In Rs
	th main 5th cross		1	44.80	4.30		192.64		
	alaji Layout								
	2nd Main		1	68.10	5.80		394.98		
	kenchenahalli Main Road		1	411.00	1.30		534.30		
	Naidu Layout								
	7th Cross Rd								
	5th Main		1	477.30	6.50		3102.45		
	8th Main Rd		1	44.60	5.60		249.88		
	Nandadeepa House Rd From dead end		1	53.30	6.00		319.80		
	7th Main Rd								
	6th Main		1	43.10	6.00		258.60		
	Deduction of Ramp		1	42.20	6.00		253.20		
	Deduction of Man Hole		-10	1.50	1.00		-15.00		
			-25	1.20	1.10		-33.00		
	Approved Amount	**12.85**					16659.55	12.85	214075.28
23	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 40 mm) with 5.4% VG-30 Bitumen.								
	Asphalat Road	Cum							
	Surya Vamshi Layout								
	KPM Green Volley		1	69.50	5.70	0.04	15.85		
	Cross Rd		1	33.00	5.85	0.04	7.72		
	Green Springs		1	40.00	6.00	0.04	9.60		
	4th Cross Rd		1	50.00	5.60	0.04	11.20		
	Opposite DS Max-Streak Appartment Rd		1	148.10	5.40	0.04	31.99		
	Nagenahallii								
	Nagenahalli Layout Main Rd		1	392.30	5.85	0.04	91.80		
	Synik Vihar Layout								
	6th Main 6th Cross Rd		1	180.80	5.50	0.04	39.78		
	6th Main		1	178.00	5.00	0.04	35.60		
	10th Main		1	89.50	5.00	0.04	17.90		
	9th Main 6th Cross Rd		1	69.00	5.00	0.04	13.80		
	11th Main		1	207.50	6.60	0.04	54.78		
	Ramp		1	9.40	1.55	0.04	0.58		
	8th Main		1	225.40	5.35	0.04	48.24		
	7th Main from end		1	212.10	5.10	0.04	43.27		
	5th Main		1	164.90	5.15	0.04	33.97		
	6th main 5th cross		1	44.80	4.30	0.04	7.71		
	Balaji Layout								
	2nd Main		1	68.10	5.80	0.04	15.80		
	Kenchenahalli Main Road		1	411.00	1.30	0.04	21.37		
	Naidu Layout								
	7th Cross Rd		1	477.30	6.50	0.04	124.10		

	Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount
				m	m	m		in Rs	in Rs
	5th Main		1	44.60	5.60	0.04	9.99		
	8th Main Rd								
	Nandadeepa House Rd From dead end		1	53.30	6.00	0.04	12.79		
	7th Main Rd		1	43.10	6.00	0.04	10.34		
	6th Main		1	42.20	6.00	0.04	10.13		
	Deduction of Ramp		-10	1.50	1.00	0.04	-0.60		
	Deduction of Man Hole		-25	1.20	1.10	0.04	-1.32		
							666.38	8534.82	5687409.45
	Approved Amount	**8534.82**							
24	KSRRB M600-1.Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1,optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. do- with OPC at 150 kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with fixed form paver.								
	For CC Road	**Cum**							
	5th Phase								
	1st A cross		1	50.70	9.60	0.15	73.01		
	Ramp		0.5	12.90	3.10	0.15	3.00		
	1st B cross		1	50.70	7.80	0.15	59.32		
	1st C cross		1	50.70	9.40	0.15	71.49		
	Ramp		0.5	12.90	3.10	0.15	3.00		
	1st D cross		1	50.70	10.70	0.15	81.37		
	Ramp		0.5	13.50	3.40	0.15	3.44		
	Deduct for Sump		-4	4.30	4.30	0.15	-11.09		
	Synik Vihar Layout								
	6th Main 6th Cross Left side Rd		1	43.20	4.60	0.15	29.81		
	5th Main 4th Cross Rd LHS		1	20.90	4.60	0.15	14.42		
	6th Main 3rd Cross Rd RHS		1	23.70	6.10	0.15	21.69		
	6th Main 3rd Cross Rd LHS		1	21.30	5.70	0.15	18.21		
	6th Main 2nd Cross Rd		1	20.90	5.80	0.15	18.18		
	6th Main 1st Cross Rd		1	20.00	4.90	0.15	14.70		
	Surya Vamshi Layout								
	Opp. DS Max Appt		1	51.00	6.10	0.15	46.67		
	Surround Ashwath Katte		1	29.90	22.80	0.15	102.26		
	Deduction		-1	14.40	5.50	0.15	-11.88		
	Harohalli								
	6th cross		1	98.60	4.85	0.15	71.76		
	4th cross		1	110.00	5.30	0.15	87.50		
	Deduction of Man Hole		-35	1.20	1.10	0.15	-6.93		
							689.92	4101.90	2829970.97

	Description of work	Unit	No	Length	Breadth	Depth	Quantity	Rate	Amount
				m	m	m		in Rs	in Rs
	Approved Amount	**4101.90**							
	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation								
	For CC Road	**Cum**							
	5th Phase								
	1st A cross		1	50.70	9.60	0.15	73.01		
	Ramp		0.5	12.90	3.10	0.15	3.00		
	1st B cross		1	50.70	7.80	0.15	59.32		
	1st C cross		1	50.70	9.40	0.15	71.49		
	Ramp		0.5	12.90	3.10	0.15	3.00		
	1st D cross		1	50.70	10.70	0.15	81.37		
	Ramp		0.5	13.50	3.40	0.15	3.44		
	Deduct for Sump		-4	4.30	4.30	0.15	-11.09		
	Synik Vihar Layout								
	6th Main 6th Cross Left side Rd		1	43.20	4.60	0.15	29.81		
	5th Main 4th Cross Rd LHS		1	20.90	4.60	0.15	14.42		
	6th Main 3rd Cross Rd RHS		1	23.70	6.10	0.15	21.69		
	6th Main 3rd Cross Rd LHS		1	21.30	5.70	0.15	18.21		
	6th Main 2nd Cross Rd		1	20.90	5.80	0.15	18.18		
	6th Main 1st Cross Rd		1	20.00	4.90	0.15	14.70		
	Surya Vamshi Layout								
	Opp. DS Max Appt		1	51.00	6.10	0.15	46.67		
	Surround Ashwath Katte		1	29.90	22.80	0.15	102.26		
	Deduction		-1	14.40	5.50	0.15	-11.88		
	Harohalli								
	6th cross		1	98.60	4.85	0.15	71.76		
	4th cross		1	110.00	5.30	0.15	87.50		
	Deduction of Man Hole		-35	1.20	1.10	0.15	-6.93		
							689.92	5690.65	3926076.63
	Approved Amount	**5690.65**							
26	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.								
	Asphalat Road	**Sqm**							
	Surya Vamshi Layout		2	69.50	0.10		13.90		
	KPM Green Volley								

No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Rate in Rs	Amount in Rs
	Cross Rd		2	33.00	0.10		6.60		
	Green Springs		2	40.00	0.10		8.00		
	4th Cross Rd		2	50.00	0.10		10.00		
	Opposite DS Max-Streak Appartment Rd		2	148.10	0.10		29.62		
	Nagenahallii								
	Nagenahalli Layout Main Rd		2	392.30	0.10		78.46		
	Synik Vihar Layout								
	6th Main 6th Cross Rd		2	180.80	0.10		36.16		
	6th Main		2	178.00	0.10		35.60		
	10th Main		2	89.50	0.10		17.90		
	9th Main 6th Cross Rd		2	69.00	0.10		13.80		
	11th Main		2	207.50	0.10		41.50		
	Ramp		2	9.40	0.10		1.88		
	8th Main		2	225.40	0.10		45.08		
	7th Main from end		2	212.10	0.10		42.42		
	5th Main		2	164.90	0.10		32.98		
	6th main 5th cross		2	45.00	0.10		9.00		
	Balaji Layout								
	2nd Main		2	68.10	0.10		13.62		
	Naidu Layout								
	7th Cross Rd		2	477.30	0.10		95.46		
	5th Main		2	44.60	0.10		8.92		
	8th Main Rd								
	Nandadeepa House Rd From dead end		2	53.30	0.10		10.66		
	7th Main Rd		2	43.10	0.10		8.62		
	6th Main		2	42.20	0.10		6.50		
							566.68	459.29	260269.91
	Approved Amount	459.29							
27	KSRRB M800-35. Supply and Installtion of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS(Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to Specifications of Category A of MORTH Circular No RW/ NH/33023/10-97 –								
		Nos	395	2.00			790.00		
							790.00		
					Upto 125%		459.00	360.79	165602.61
					Above 125%		331.00	360.79	119421.49
	Approved Amount	360.79							
								Construction Cost	88371952.48

Assistant Engineer
Ward 02
BBMP

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Zn)
Yelahanka, Bangalore

Executive Engineer
Yelahanka Division
BBMP

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka, Division

Sanction
Rs 8837 1952·48
Head of Account P 3873
CER NO : 15 Dt: 14·06·2022